

**Your  
Seattle  
City Light**

Randall W. Hardy, Superintendent  
Charles Royer, Mayor



EAD  
99  
942.3

**December 4, 1986**

**Mr. John Thomas  
Sunohio  
c/o Lake Union Steam Plant  
1241 Eastlake Avenue East  
Seattle, WA 98102**

**Dear John:**

Please see enclosed memo from Metro regarding the containment area stormwater. Even though our contract indicates that the stormwater should go into City Light's tank pit, we would very much appreciate Sunohio routing it into the Metro stormdrain if, and only if, Metro's conditions can be met. Comments on Metro's specific numbered conditions:

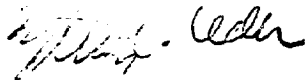
- (1) City Light will handle this and give you a copy by December 17 so that you'll know its been done.
- (2) SCL would appreciate it if Sunohio would install this and note cost on a change order request.
- (3) Done already. Trap doors on top of oil/water separator should not be locked. Metro should be listed on access list.
- (4) Confirmed by #10, below.
- (5) We understand that this is your normal procedure.
- (6) Done already.
- (7) Already part of Sunohio procedure.
- (8) If this occurs, cleanup will be necessary.
- (9) Sunohio will do only what it can here; water should not be retained if it is a potential hazard or processing problem.
- (10) City Light will do this and provide copies of information to you.

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If any of Metro's conditions cannot be met, please switch the  
stormwater back to the pit.

Thank you for your help in this matter. If you have any questions  
please call me (625-3105) or Al Cuplin (625-3677).

Sincerely,



Tim Croll, Assistant Director  
Environmental Affairs Division

TC:jf

Enclosure: Metro's Letter 11/26/86

bcc: w/enclosure  
Fletcher  
Cuplin  
Croll  
EAD 942.3  
File



**Municipality of Metropolitan Seattle**

Exchange Building • 821 Second Ave. • Seattle, WA 98104-1598

November 26, 1986

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Timothy Croll  
Environmental  
Affairs Division  
Seattle City Light  
1015 Third Avenue  
Seattle, WA 98104

Temporary Approval to Discharge  
Waste to the Sanitary Sewer System  
at the Lake Union Steam Plant

Dear Mr. Croll:

Metro will accept discharge of stormwater collected in the bermed area beneath the PCB decontamination area, provided that the following conditions are met:

1. All stormwater shall be discharged via an oil/water separator, and shall be detained for a minimum of 45 minutes in the separator. *6-1-87* Seattle City Light shall send Metro a drawing of the separator and statement which indicates how a 45-minute detention time will be insured. Metro shall receive this drawing by December 17, 1986.
2. The oil/water separator shall have a shut-off device on the outlet line. *6-1-87*
3. The oil/water separator shall have a sampling tee on the outlet line. This tee shall be accessible to Metro personnel during normal hours of facility operation. *BOOK 17A 1000 10-1-87*
4. The oil/water separator shall be properly maintained so that effluent from this structure does not exceed the Metro discharge limitation of 100 milligrams per liter of fats, oils and grease. The PCB level shall not exceed 0.5 mg/l.

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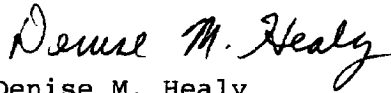
5. The lines transmitting the PCB-contaminated oil are inspected once every 15 minutes when they contain the contaminated oil.
6. All pumps that remove stormwater from the bermed area are operated manually. No automatic (timer triggered) or water level triggers shall be used.
7. Prior to turning on the pumps the accumulated stormwater shall be examined to determine if a leak of the contaminated oil has occurred.
8. If a leak is detected in the contaminated oil transmission lines, or the accumulated stormwater appears to contain contaminated oil, no discharge shall occur from the affected bermed area until:
  - (1) An analysis of the treated stormwater shows it contains no more than 0.5 mg/l PCB and no more than 100 mg/l oil and grease.
  - (2) Seattle City Light receives permission for the discharge from the Metro Industrial Waste Section.
9. Seattle City Light attempts to refrain from discharging from the bermed area during storms. This will allow the maximum amount of the accumulated stormwater to reach the West Point treatment plant.
10. Seattle City Light collects a monthly grab sample from the oil separator outlet and tests the sample for oil and grease and PCBs. The results of these tests shall reach Metro no later than the 15th day of the month following the sample collection. If the sample analysis indicates that the PCB level exceeds 0.5 mg/l, discharge shall cease and Metro shall be notified by telephone as soon as possible.

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Metro will accept discharge from the bermed area around the PCB decontamination system because we wish to aid Seattle City Light in safely decontaminating. Discharge of the treated stormwater will be allowed because this area has a combined sewer system. This approval to discharge waste to the sanitary sewer expires April 1, 1987.

If you have any questions please contact this office at 684-2327.

Very truly yours,



Denise M. Healy  
Industrial Waste Investigator  
Environmental Laboratories

DMH/mw

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